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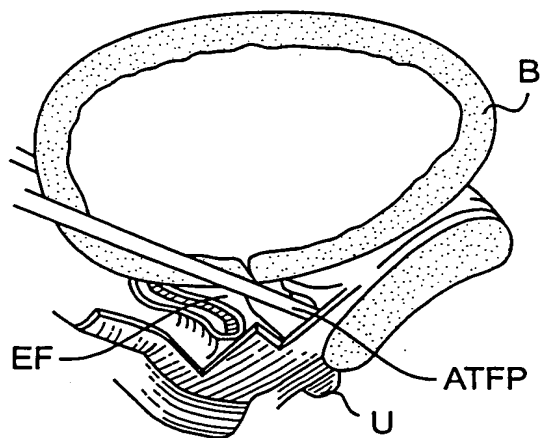


FIG. 1

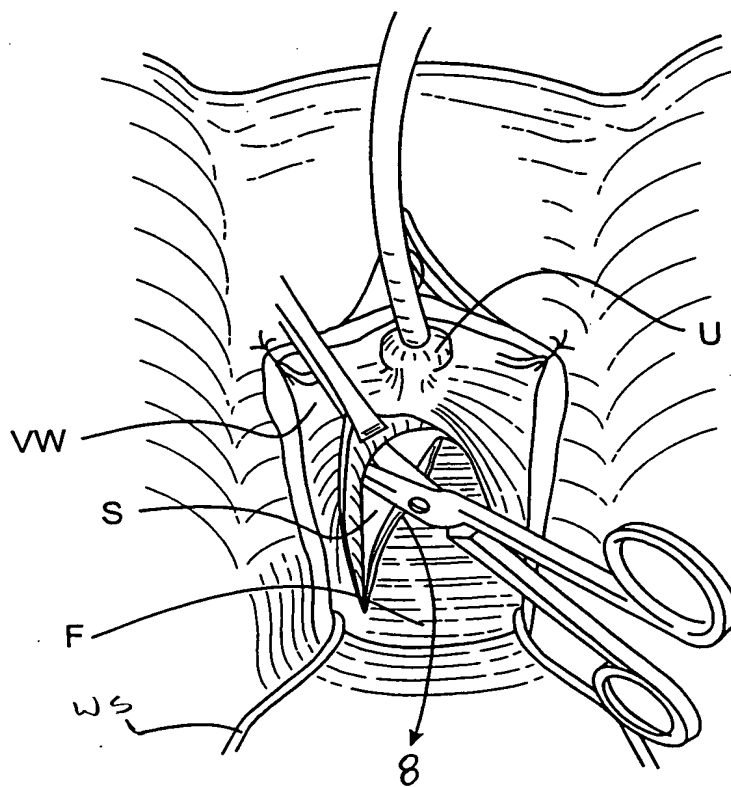


FIG. 2

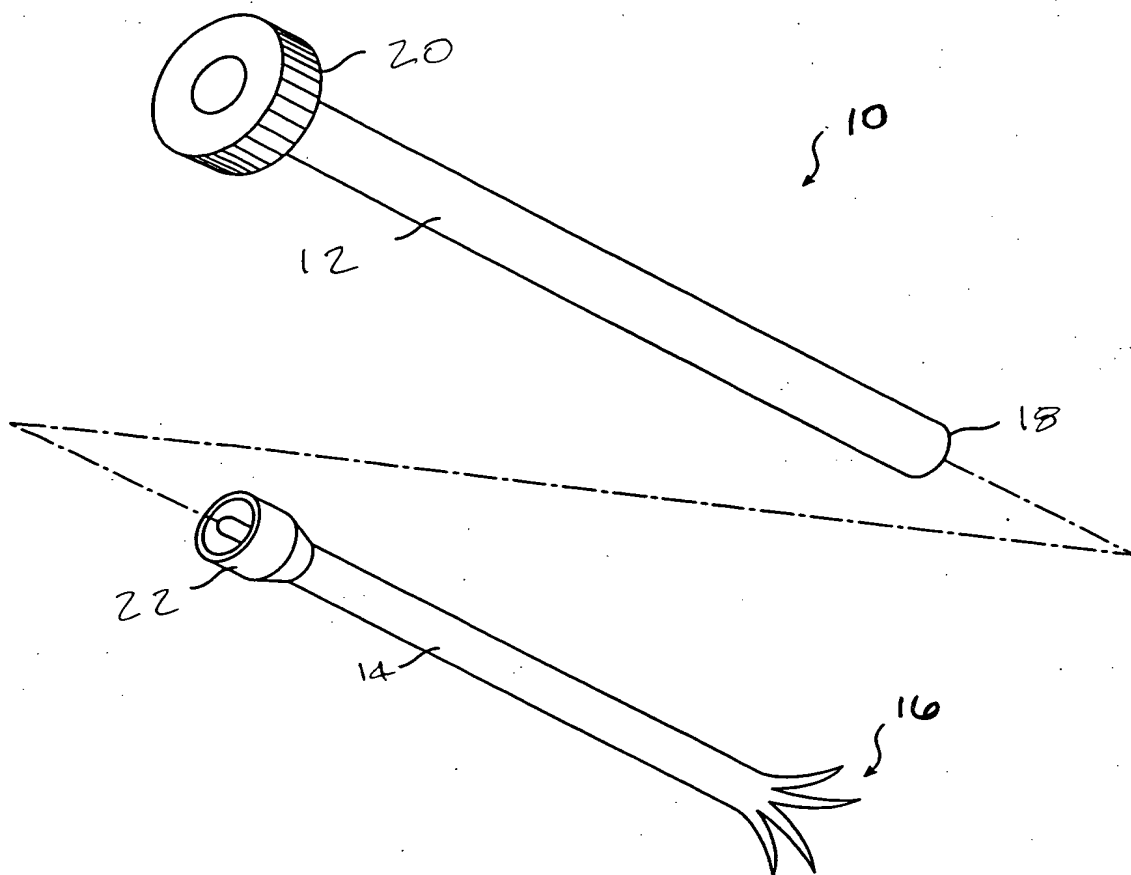


FIG. 3A

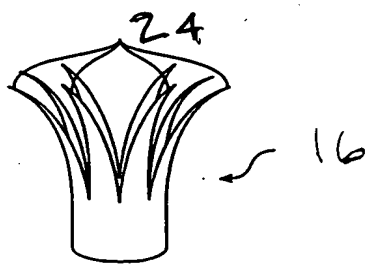


FIG. 3B



FIG. 3C

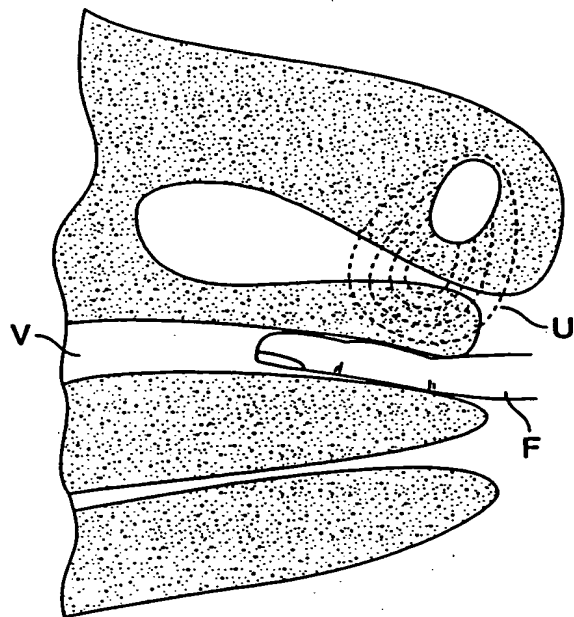


FIG. 4 A

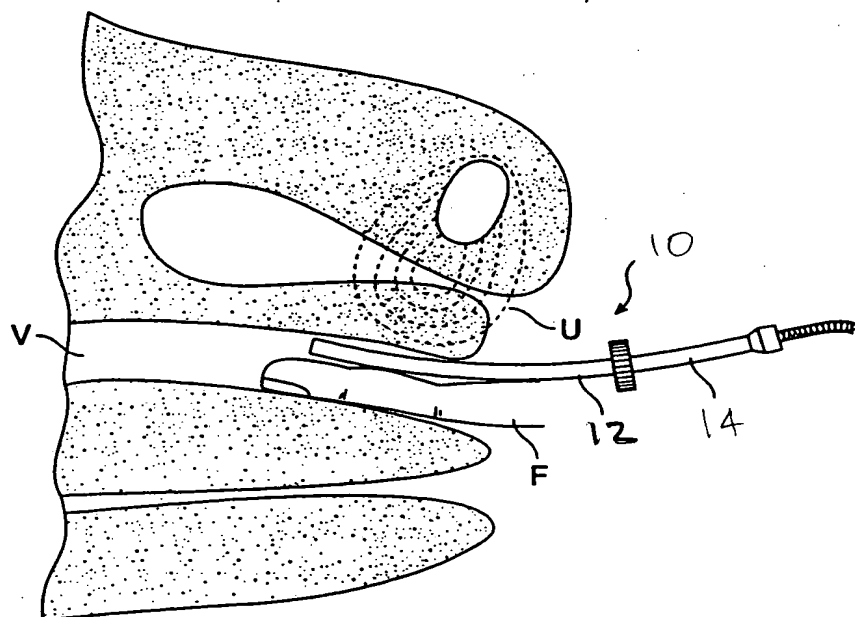


FIG. 4 B

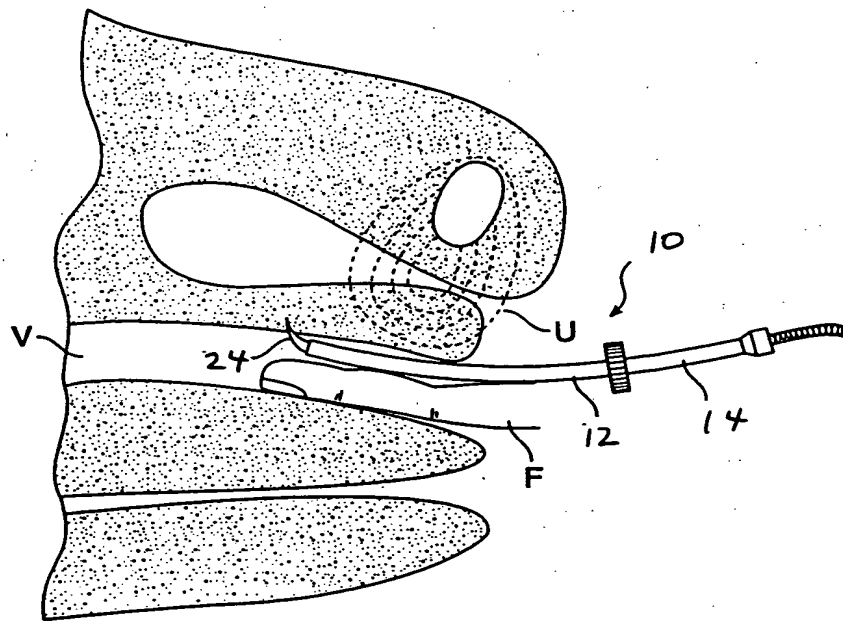


FIG. 4C

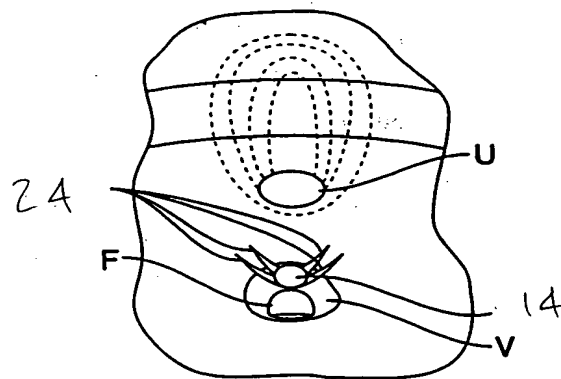


FIG. 4D

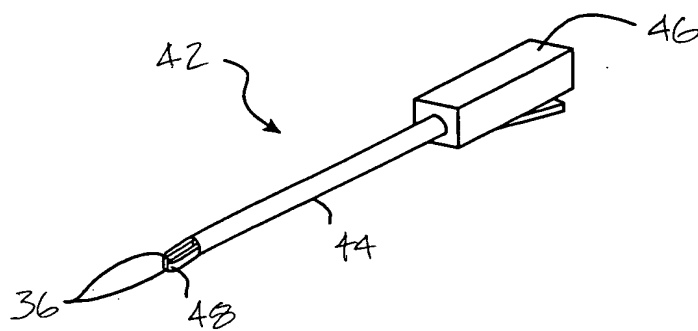


FIG. 5A

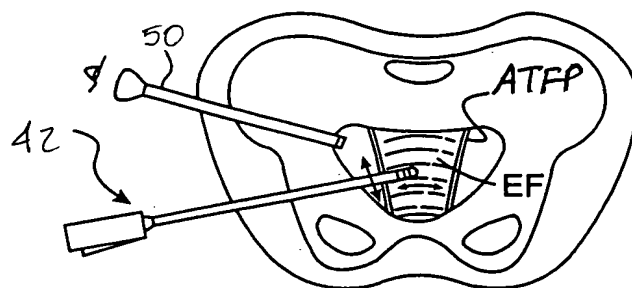


FIG. 5B

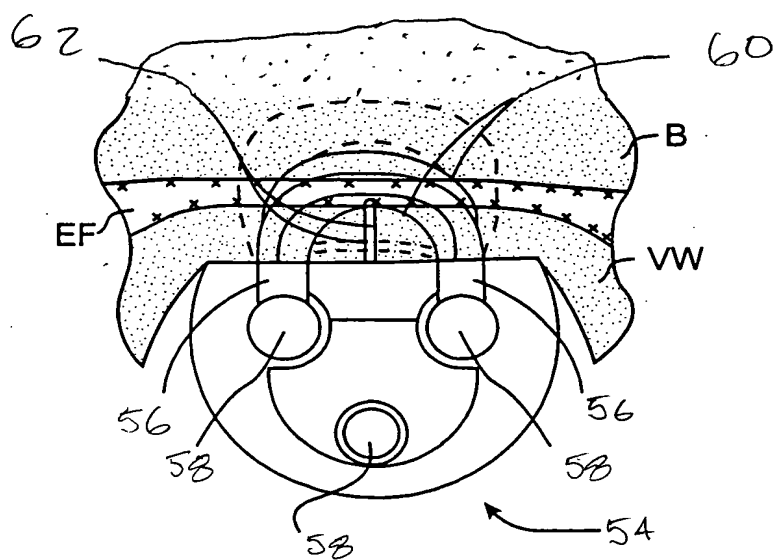


FIG. 6

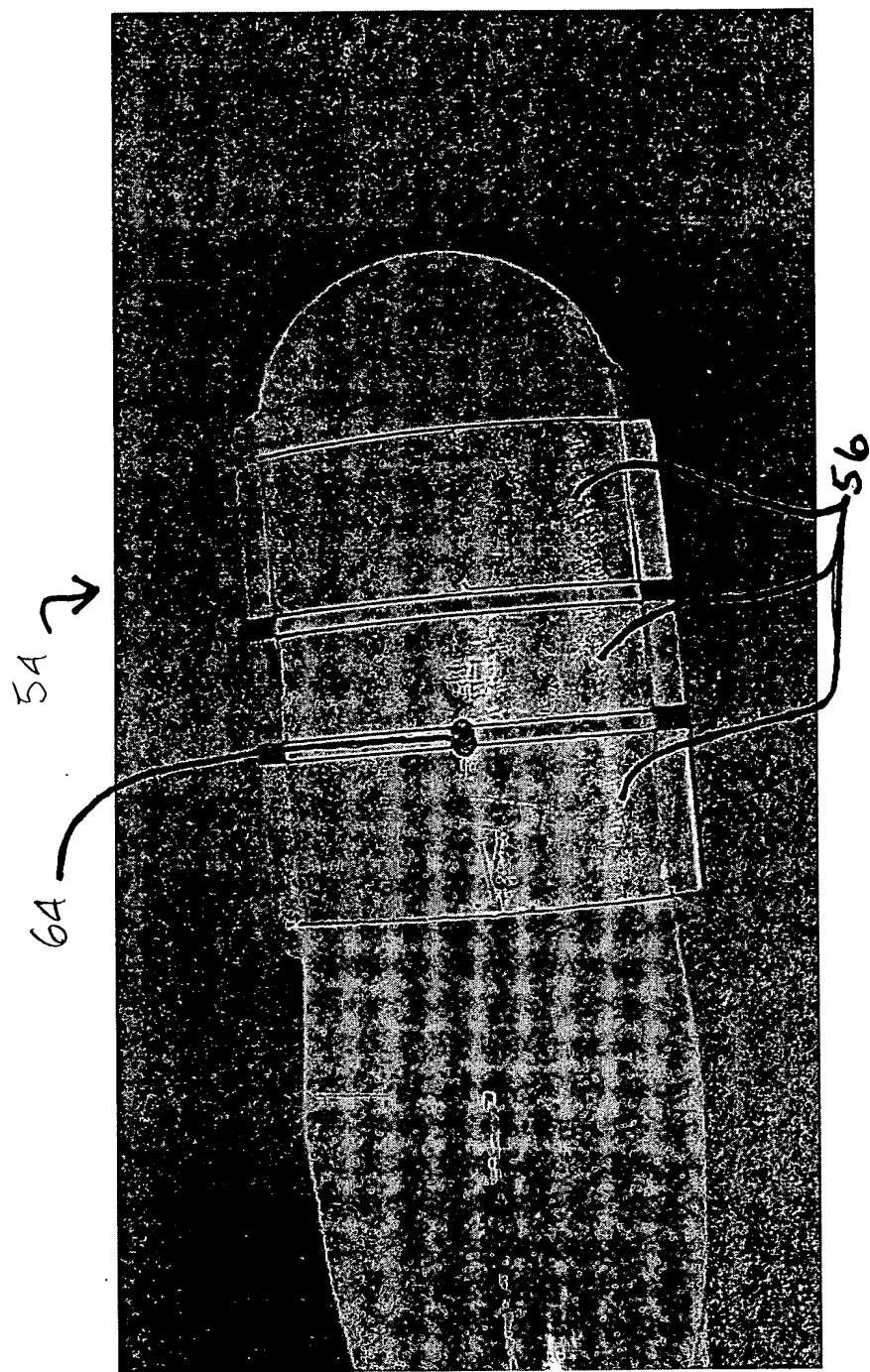


FIG-6A

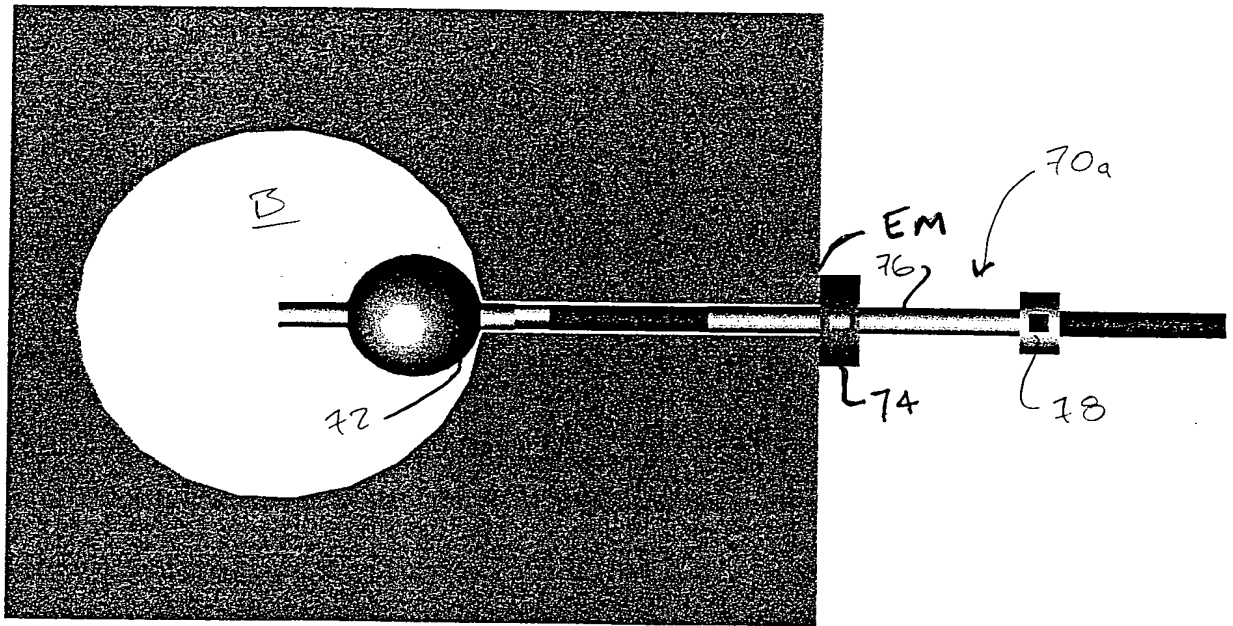


FIG 7A

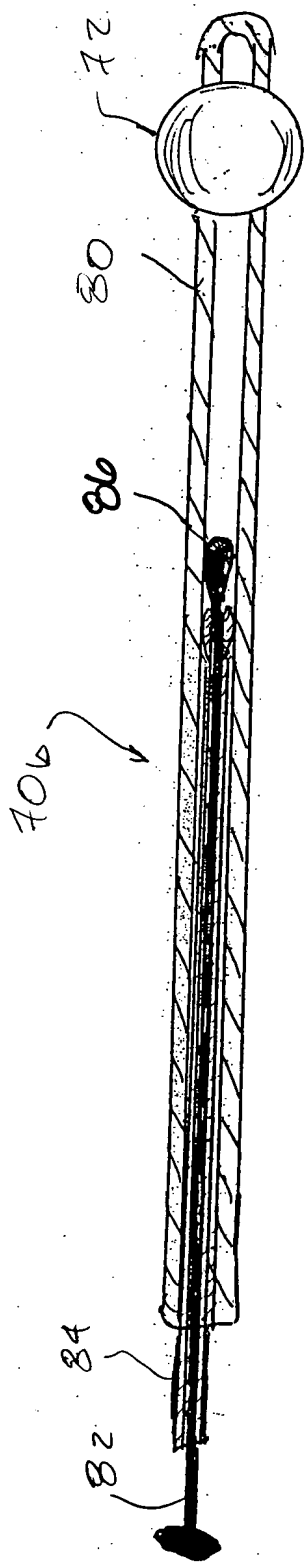


FIG-7B

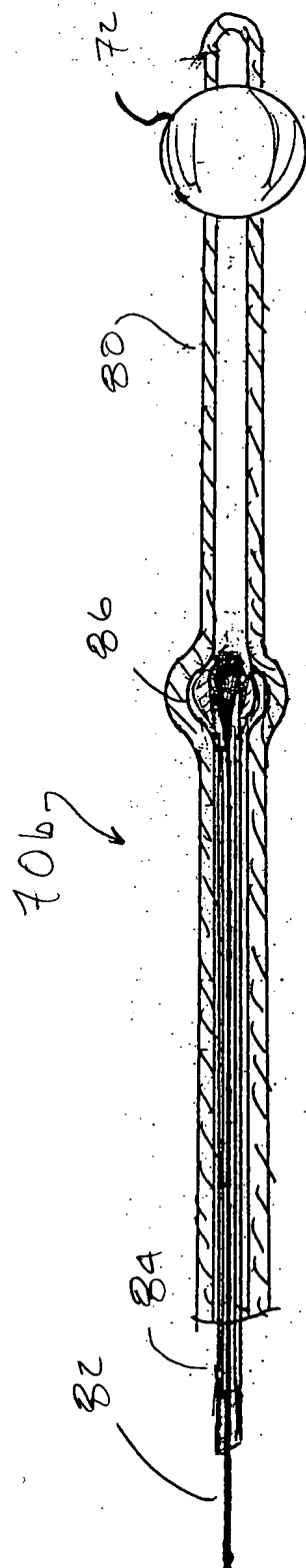


FIG-7C

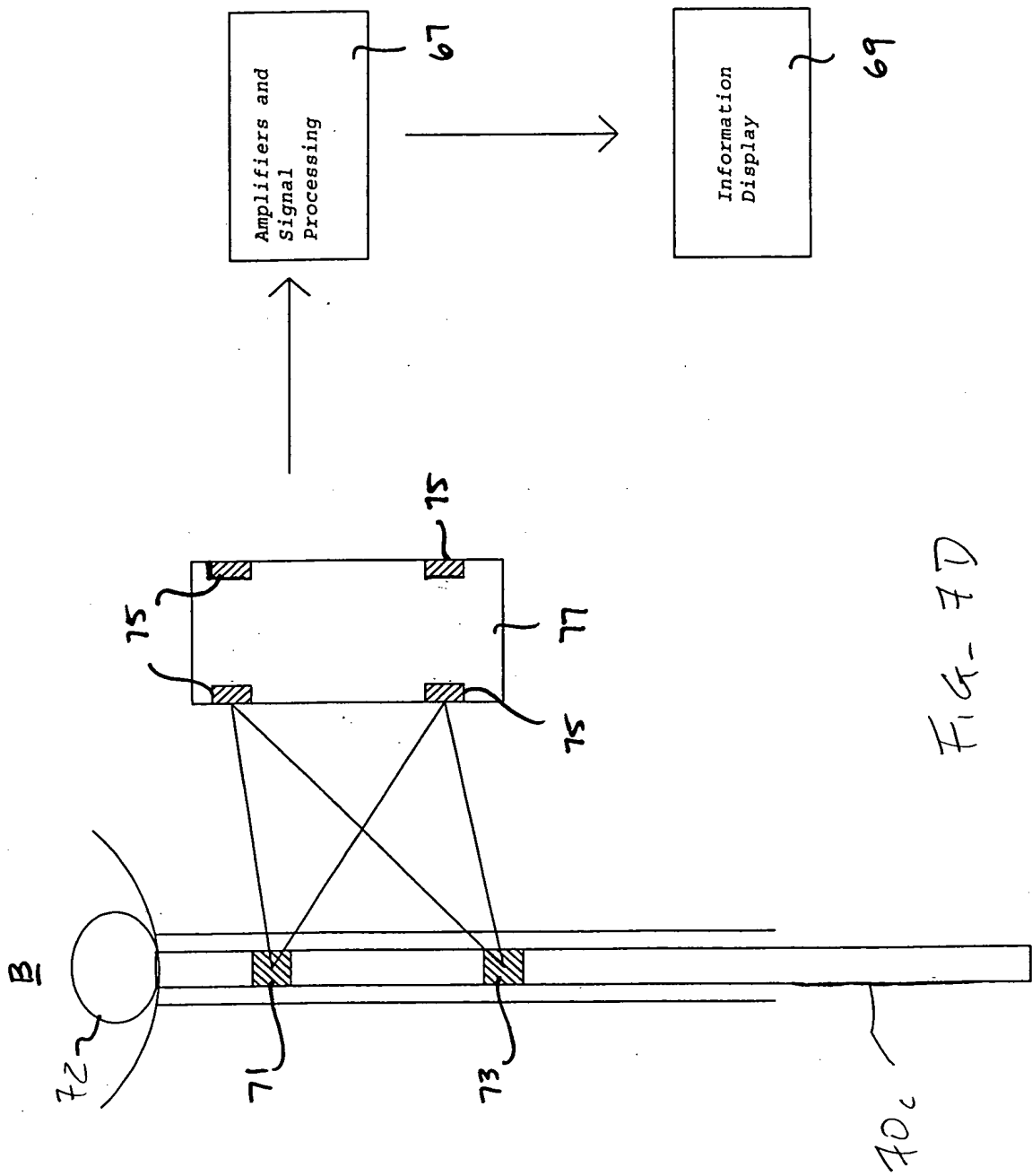


FIG- 7D

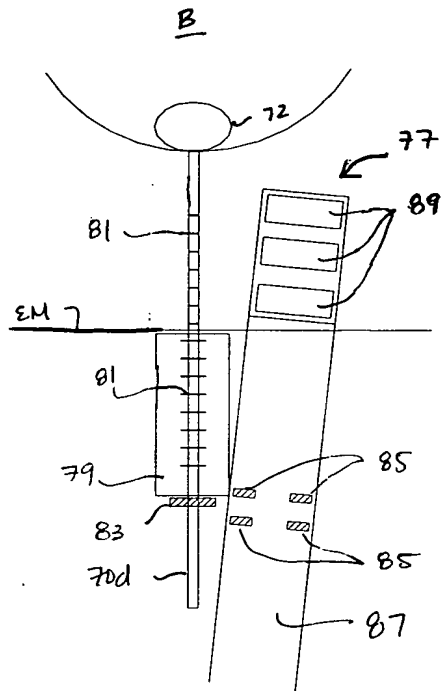


FIG. 7E

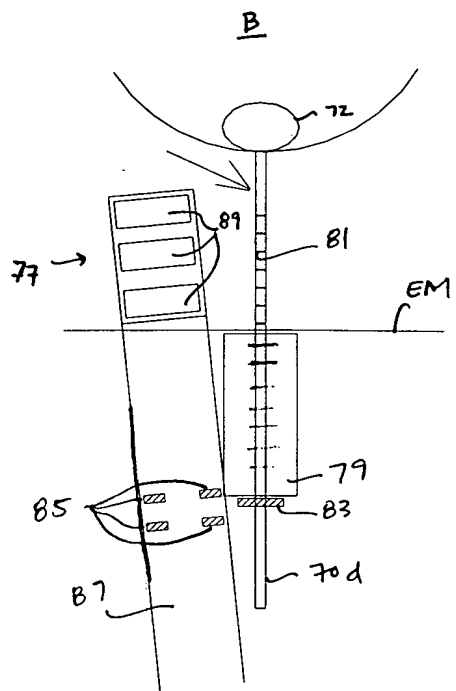
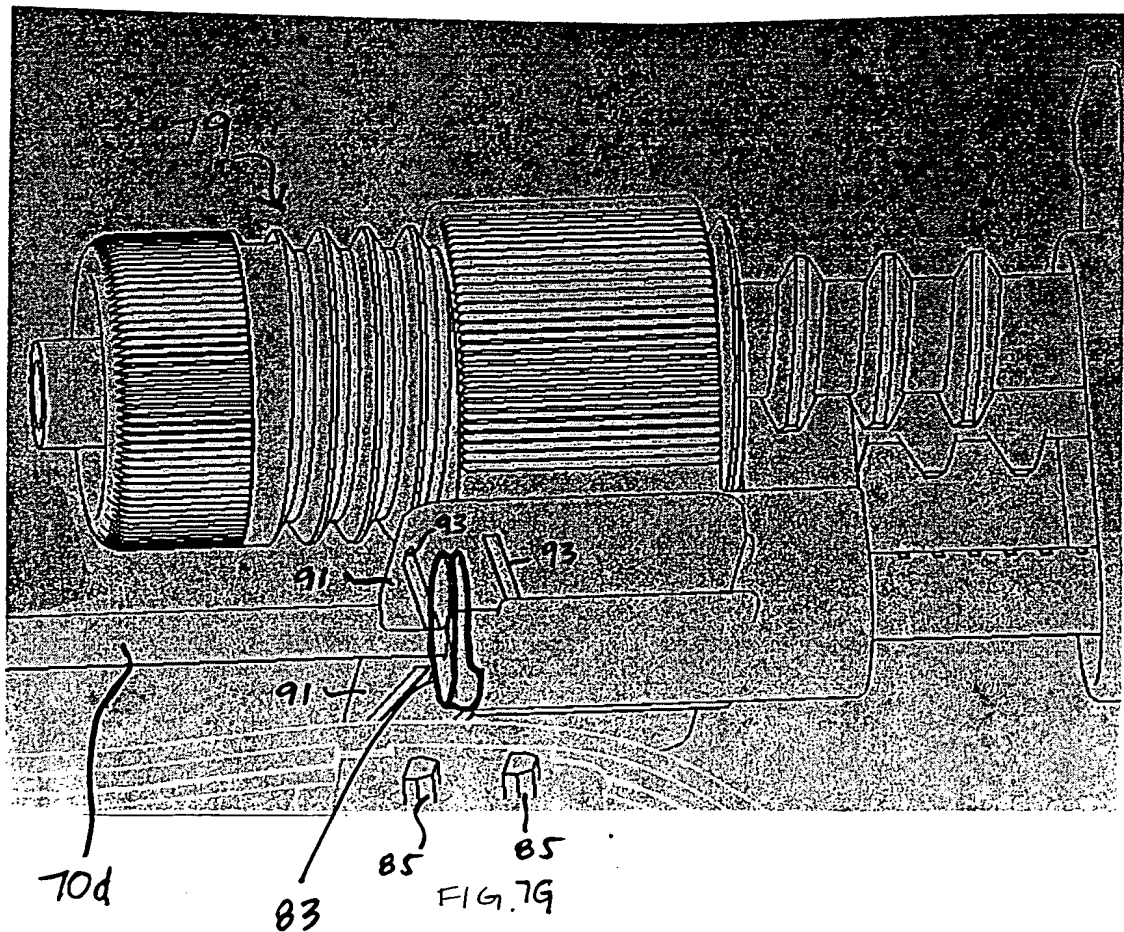
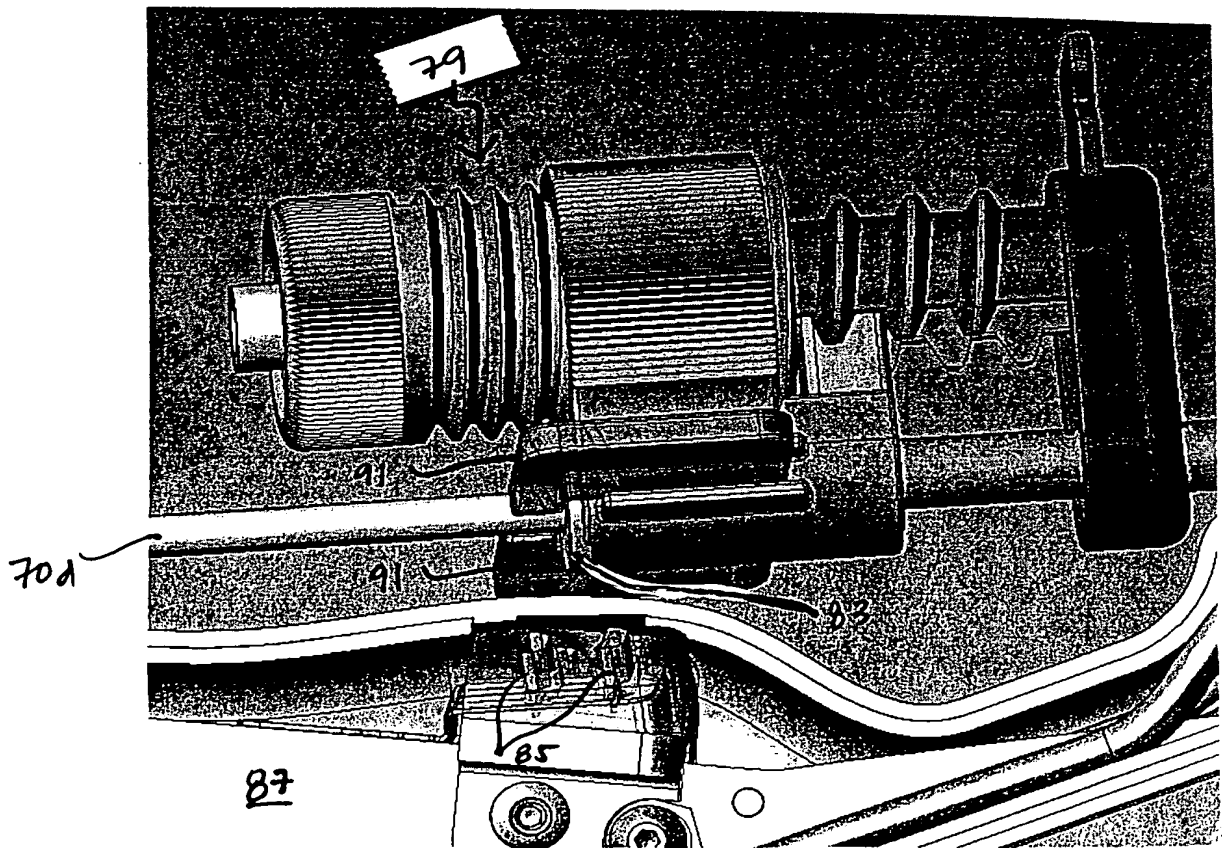
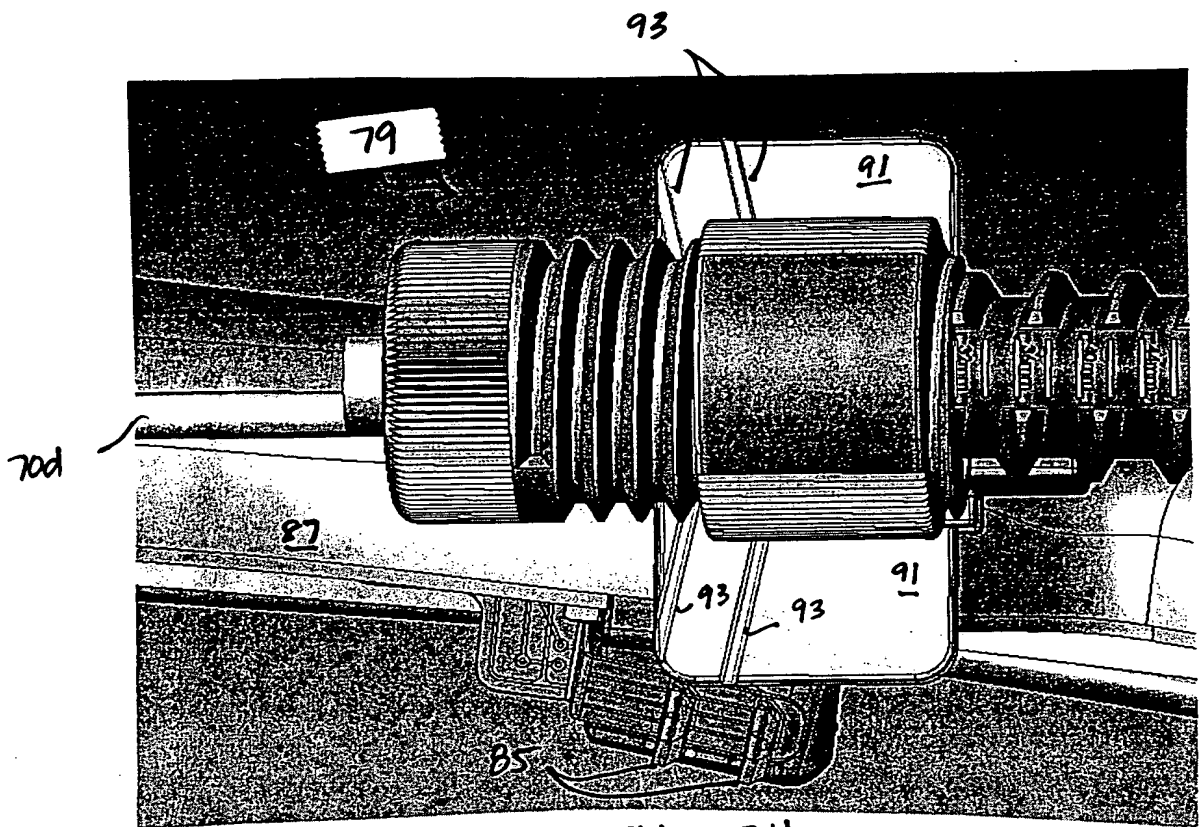


FIG. 7F





Other Thermal Effects on "Tissue"

Time (Seconds)	Necrosis (°C)
1	54.3
10	51.5
25	50.5
50	50
75	49
100	48.3

FIG. 8B

Collagenated Tissue Mean Shrinkage 65 °C, 70 °C, 75 °C, 80 °C and 85 °C

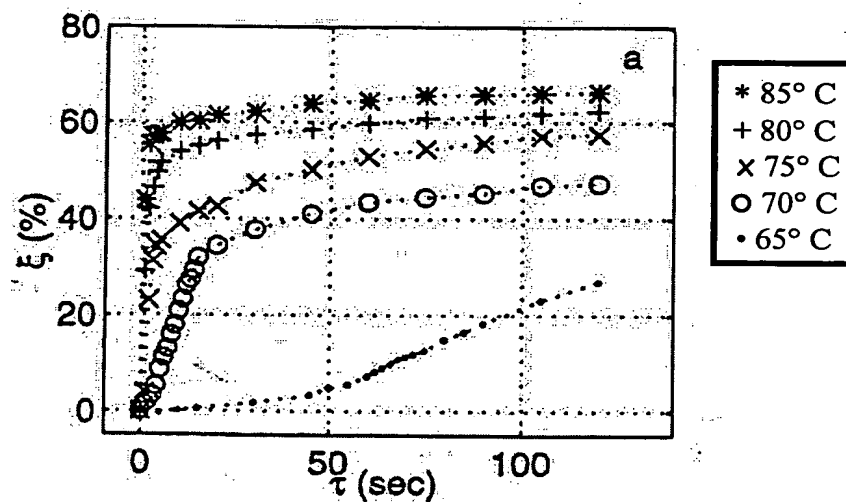


FIG 8A

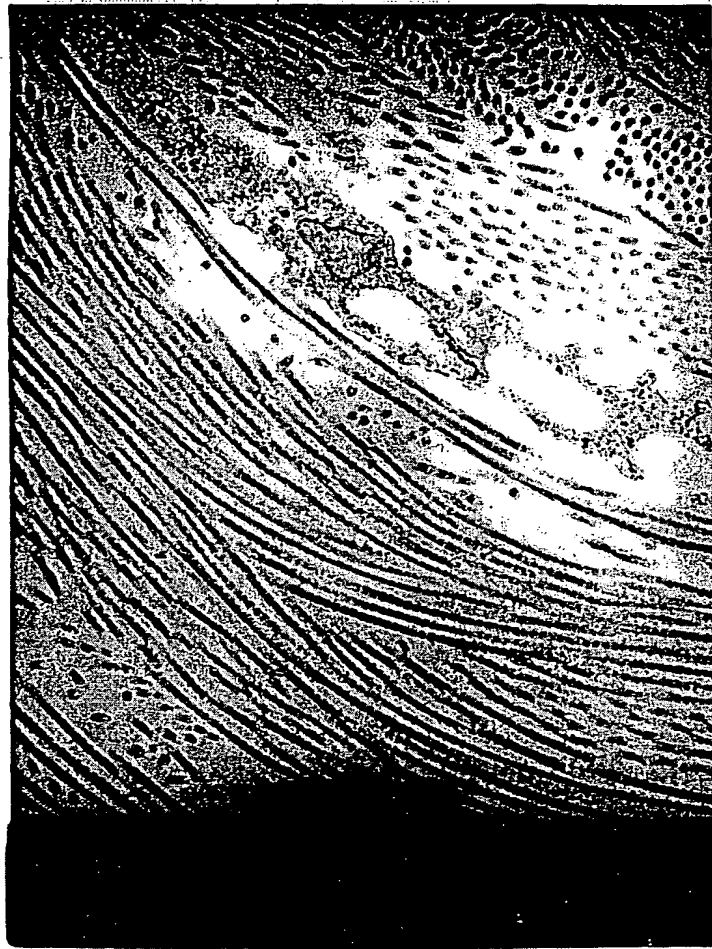


FIG. 9

1 μ m

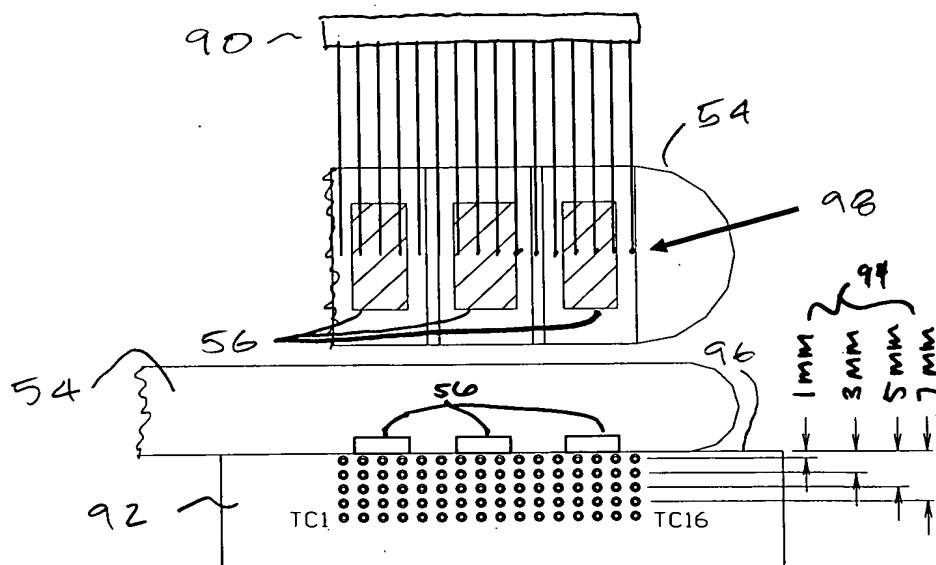


FIG. 10A

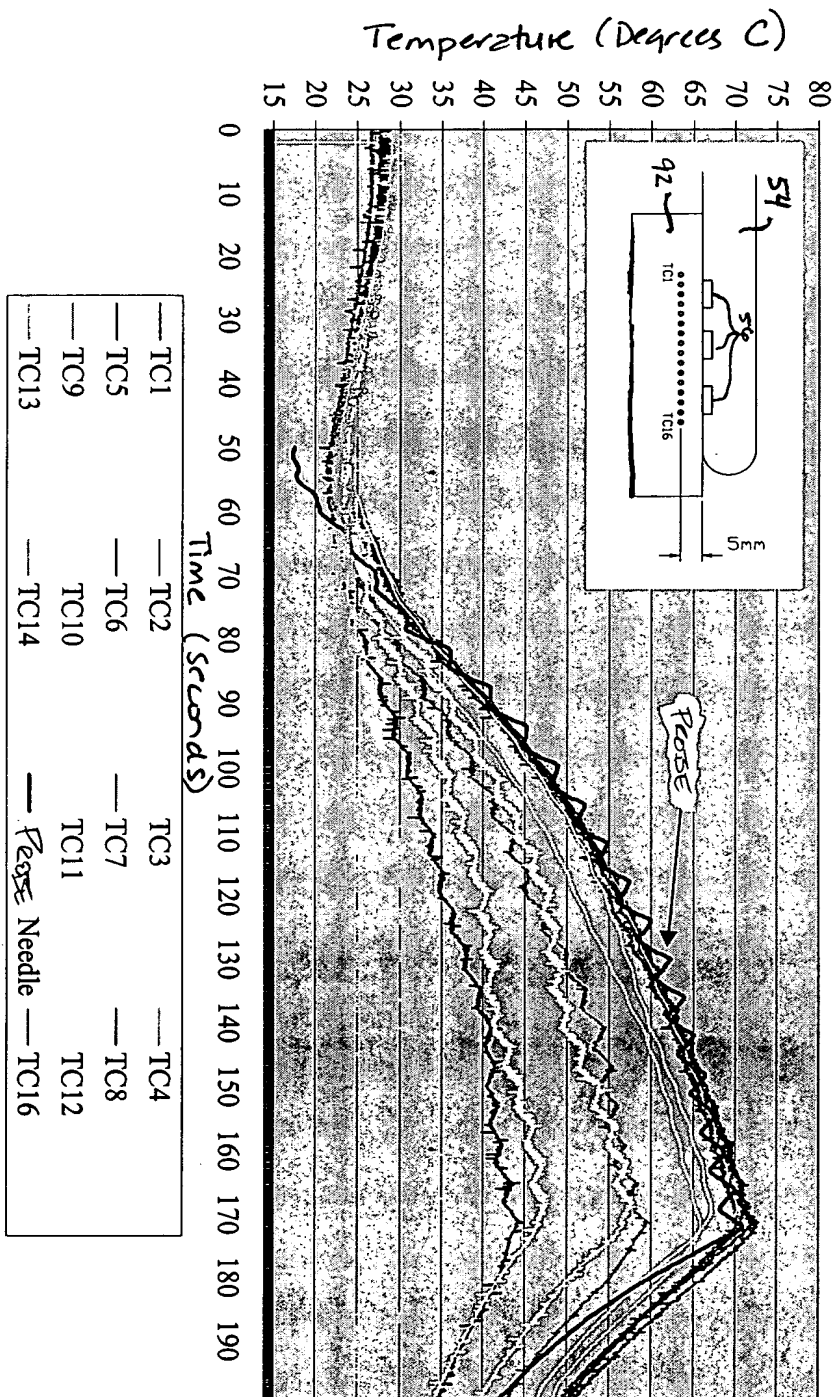


FIG 103

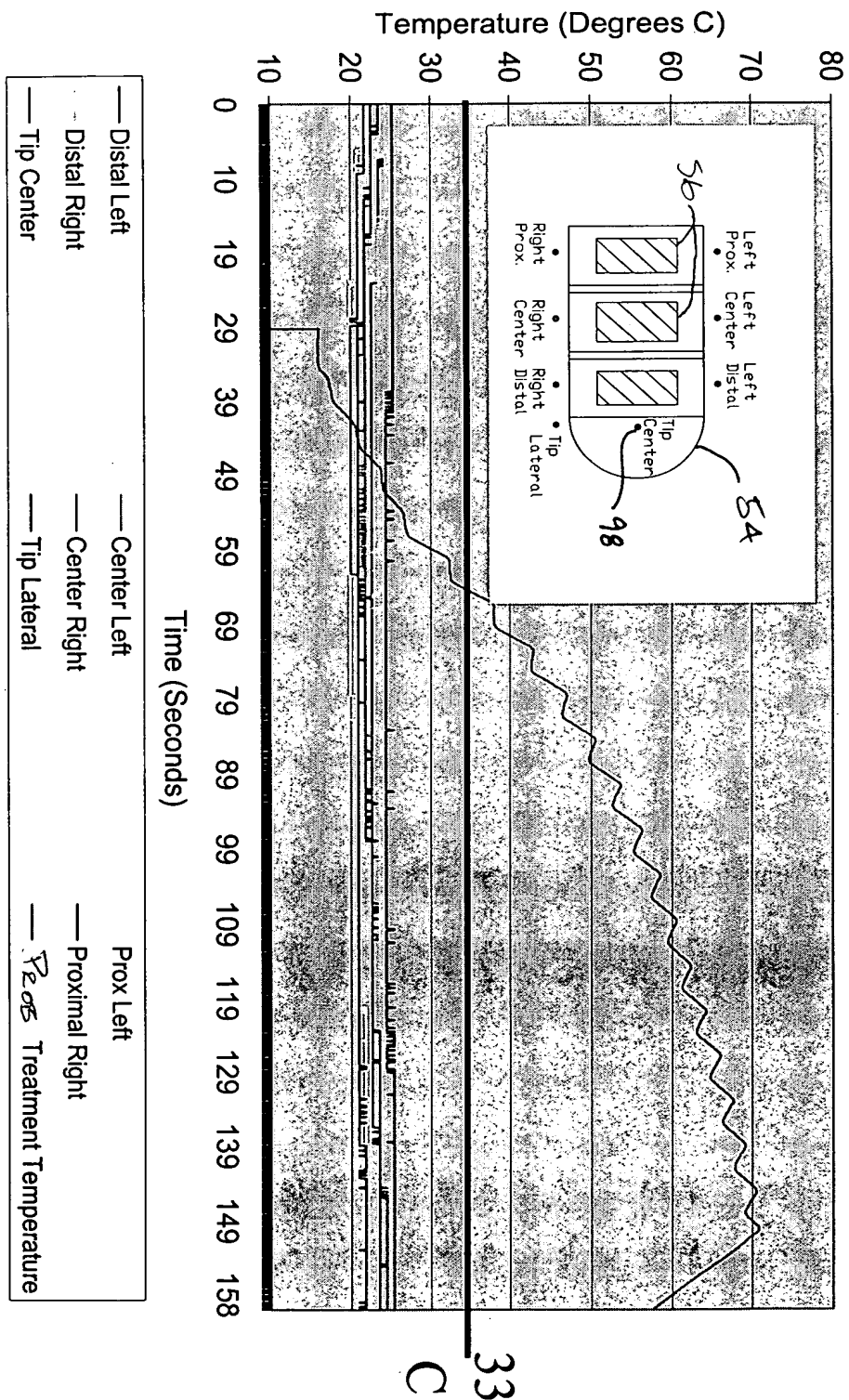


FIG - 10C

Temp (°C)

6	70-80
5	60-70
4	50-60
3	40-50
2	30-40
1	20-30

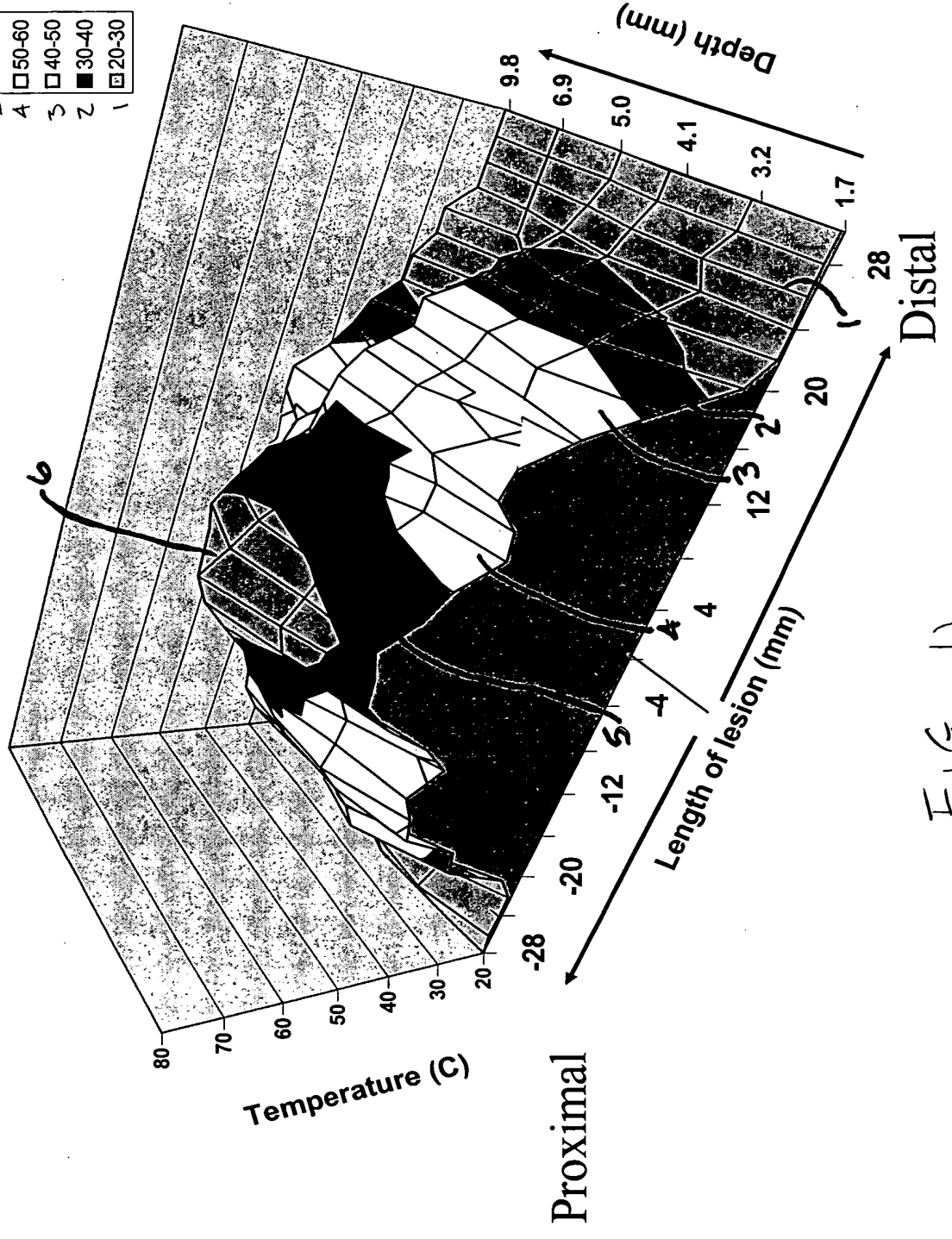


FIG - 1)

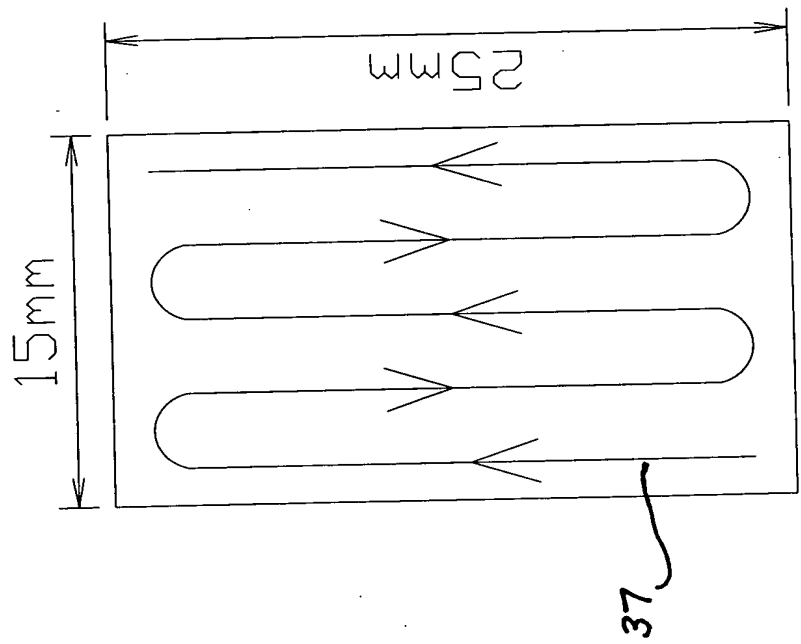


FIG. 12A

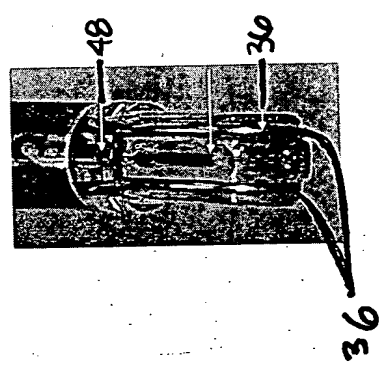


FIG-12D

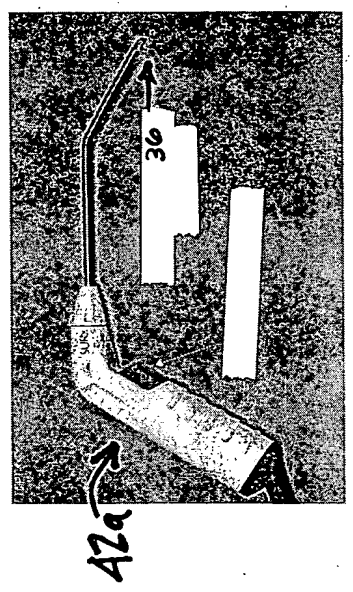
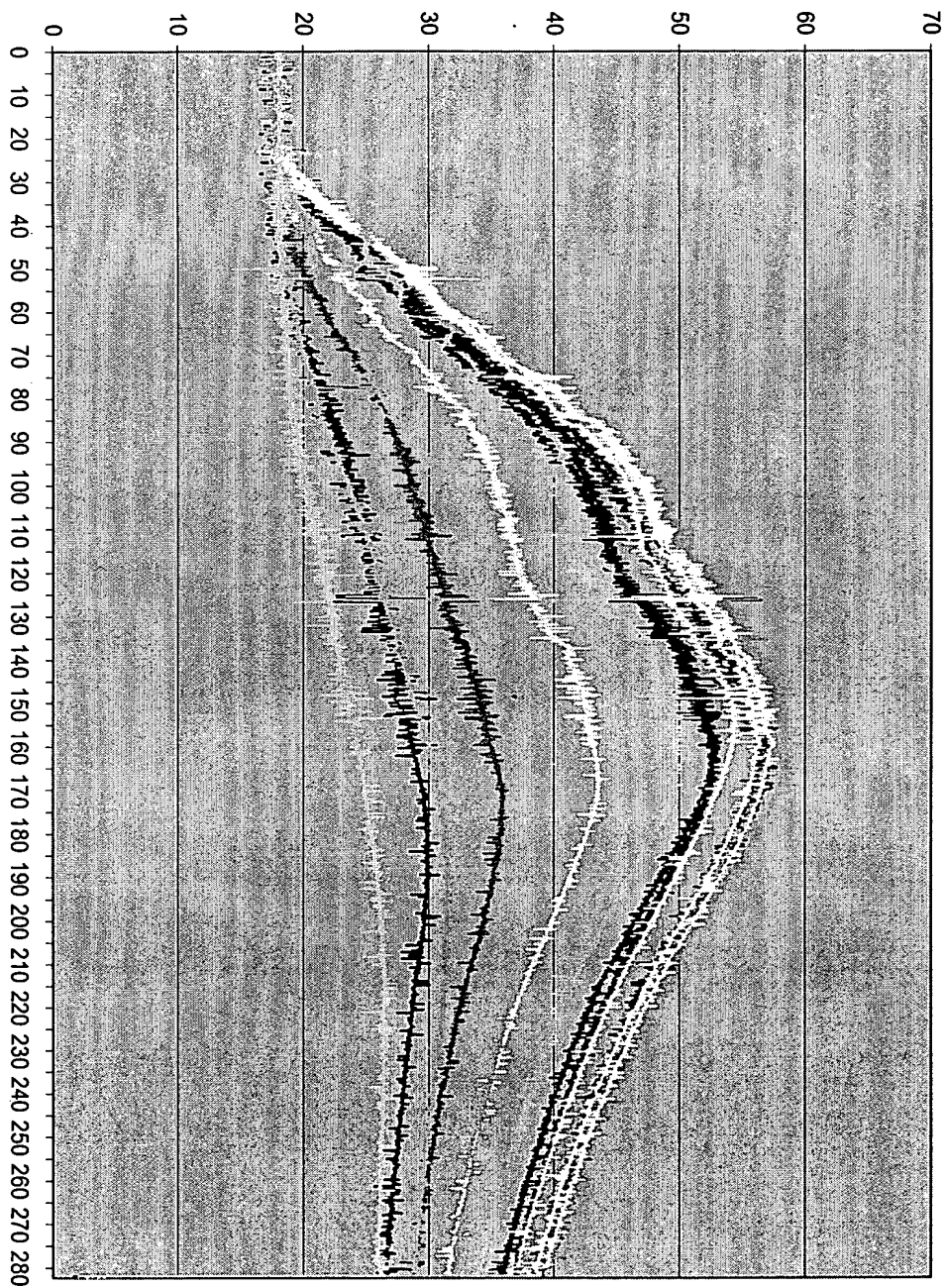


FIG-12C

Temperature (Degrees C)



Series1
Series2
Series3
Series4
Series5
Series6
Series7
Series8
Series9
Series10
Series11
Series12
Series13
Series14
Series15
Series16

Time (Seconds)

FIG - 12B

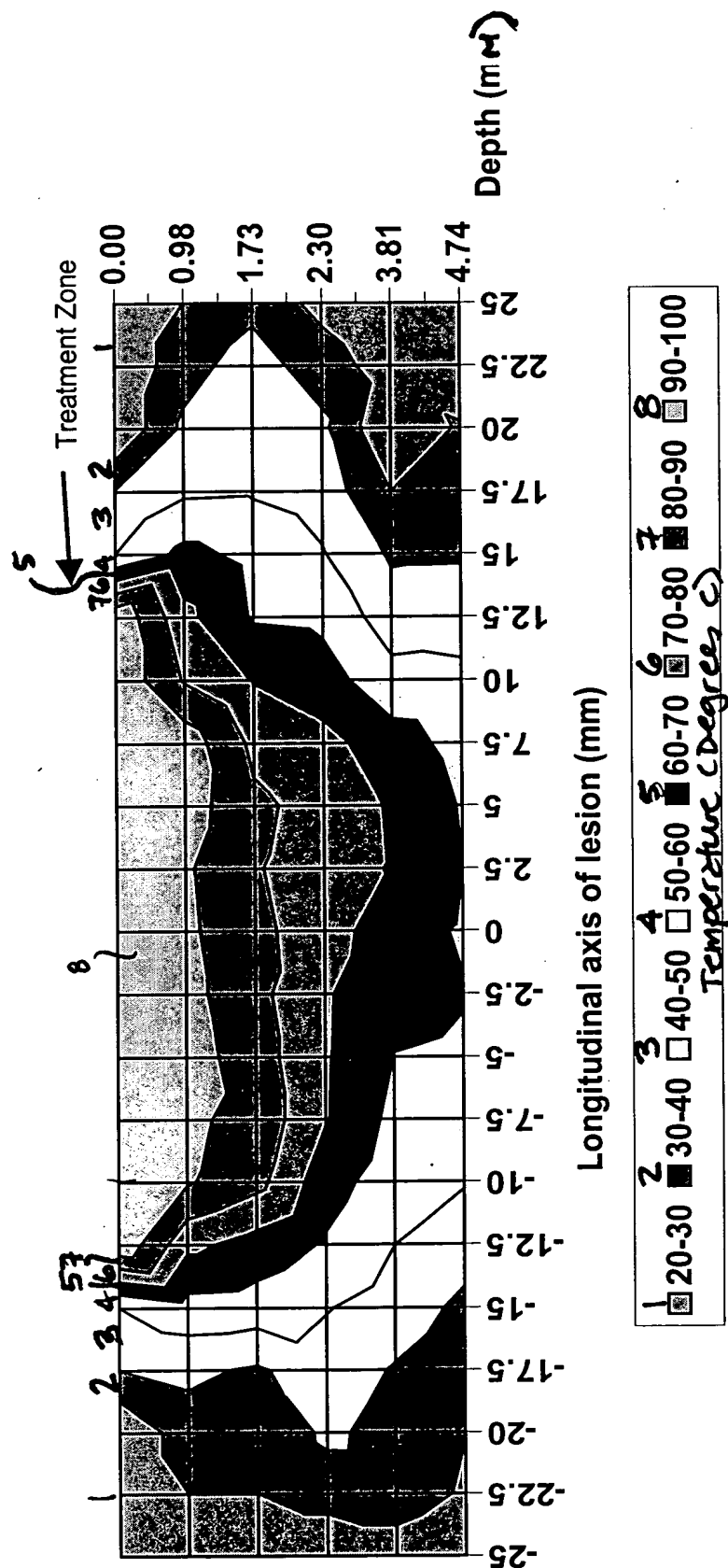


Fig - 13A

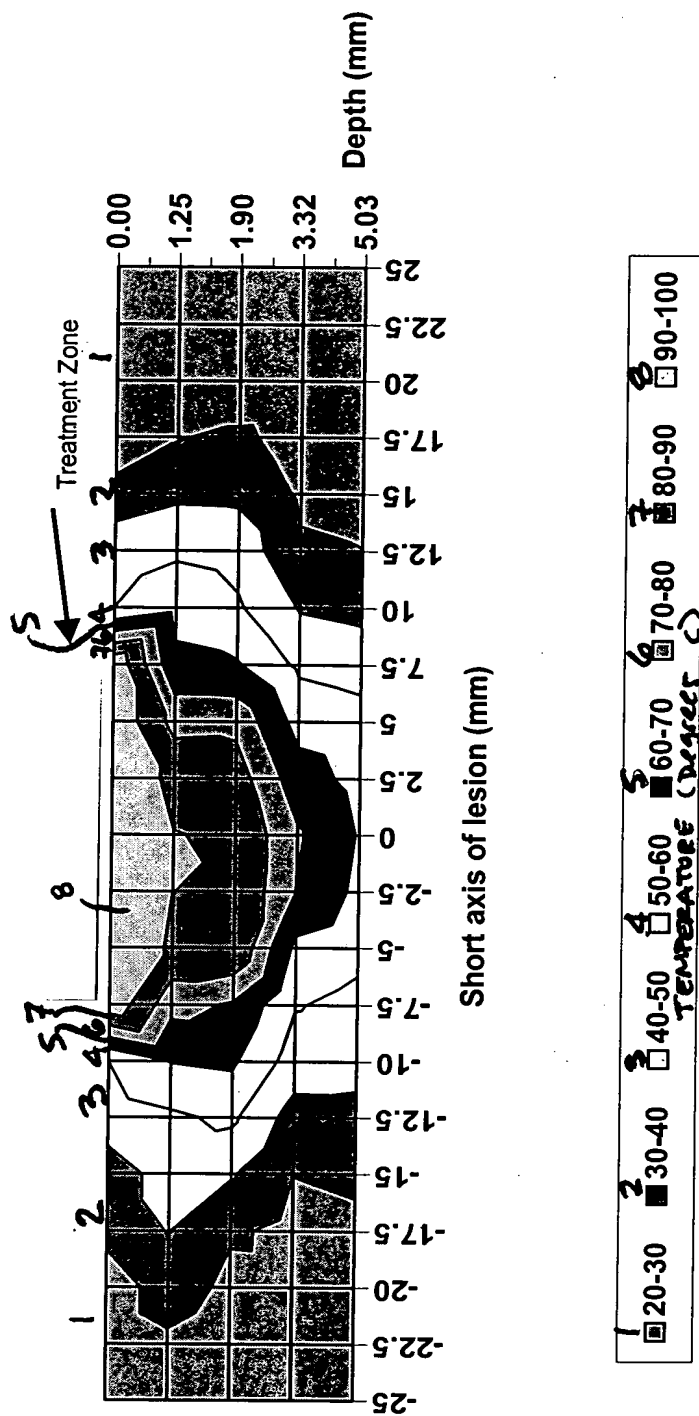


FIG - 133

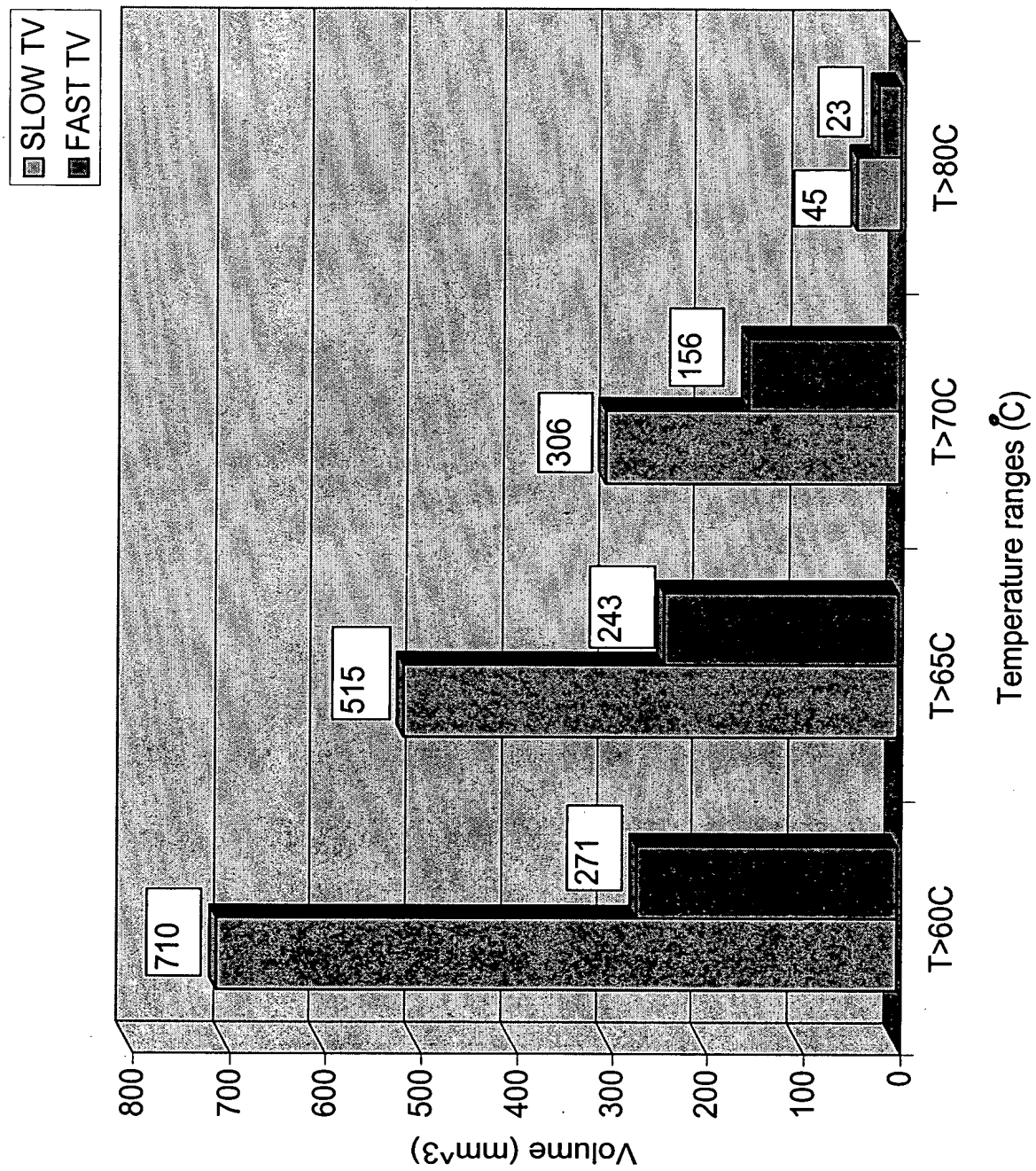


Fig - 14

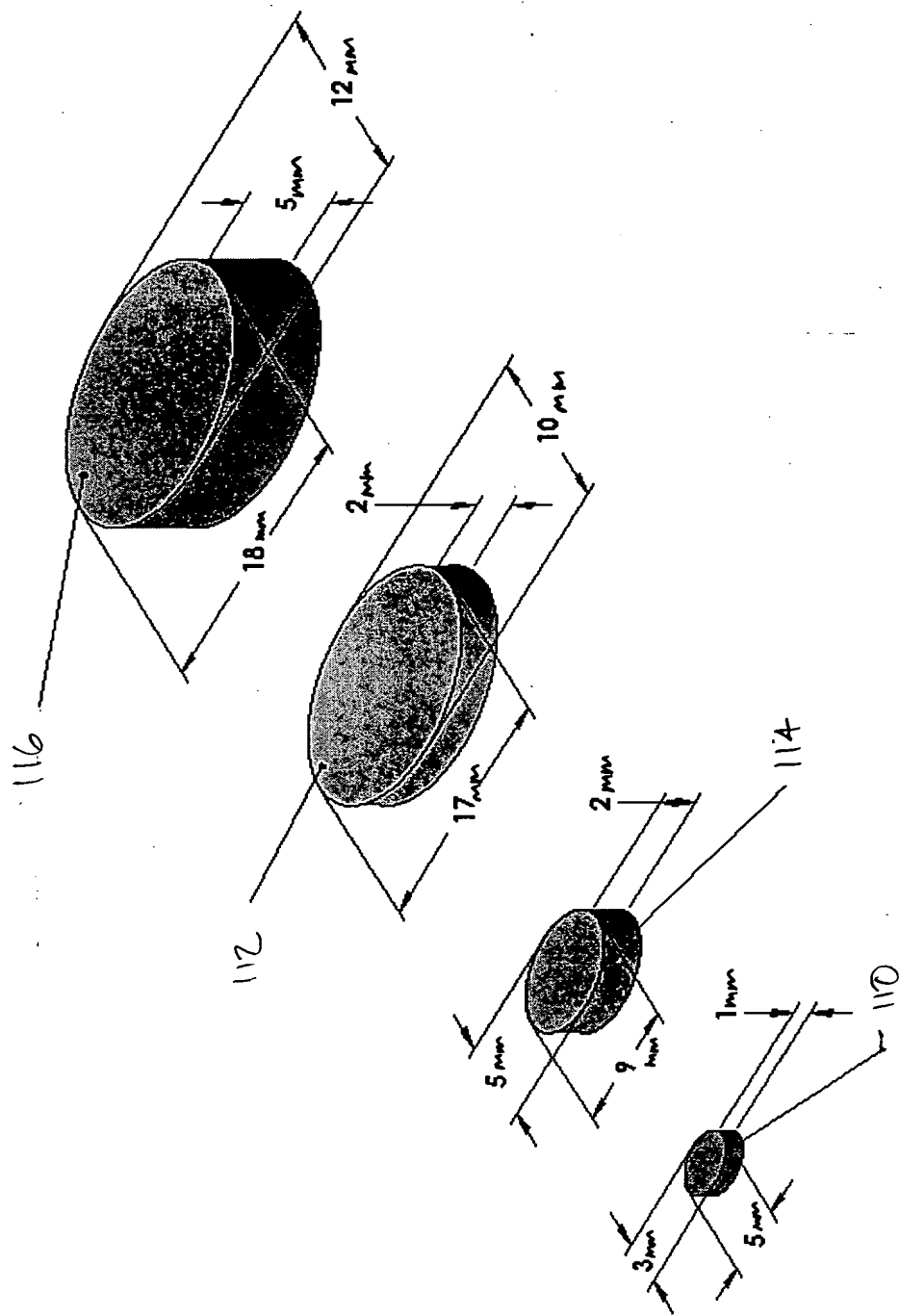


FIG - 15

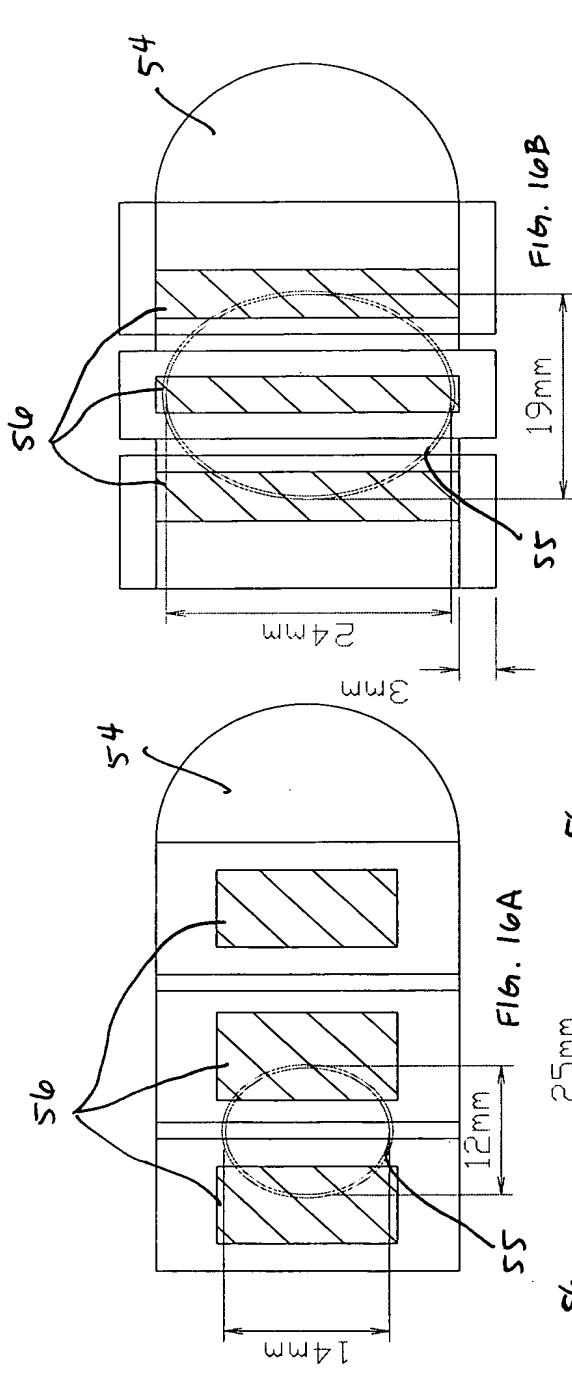


FIG. 16A

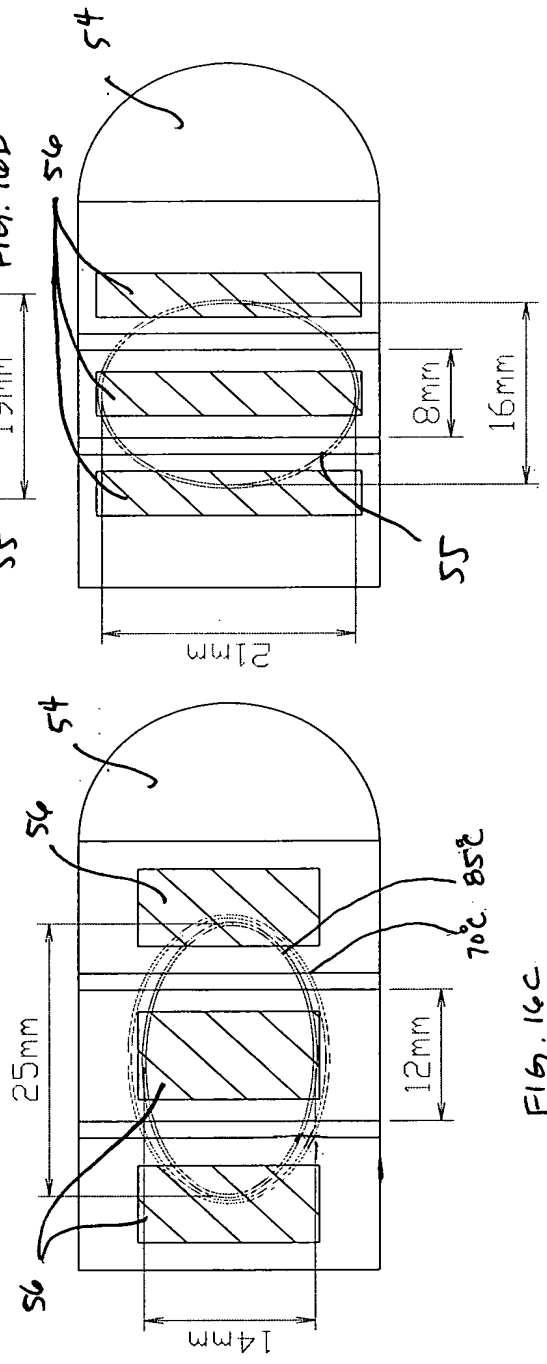


FIG. 16B

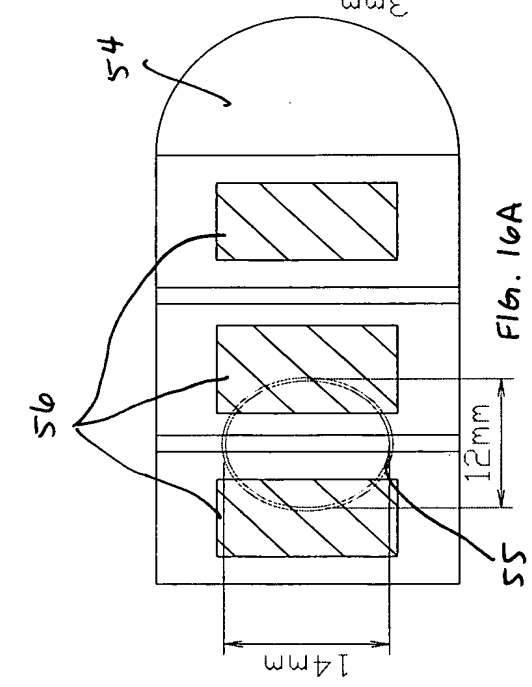


FIG. 16C

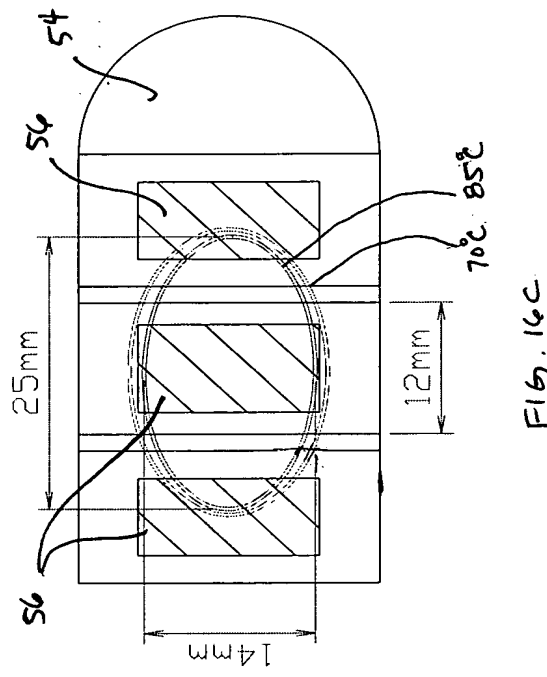


FIG. 16D

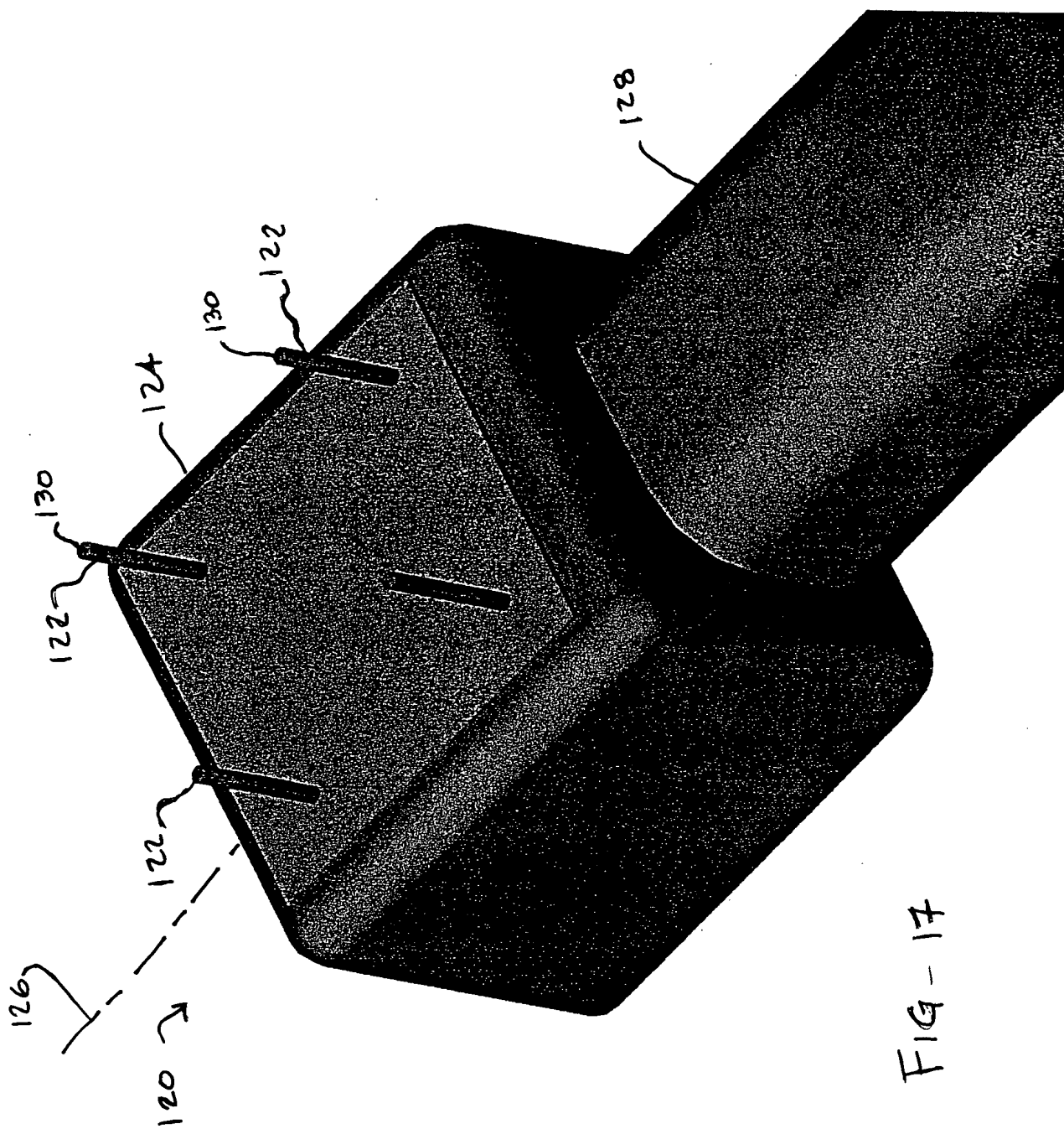
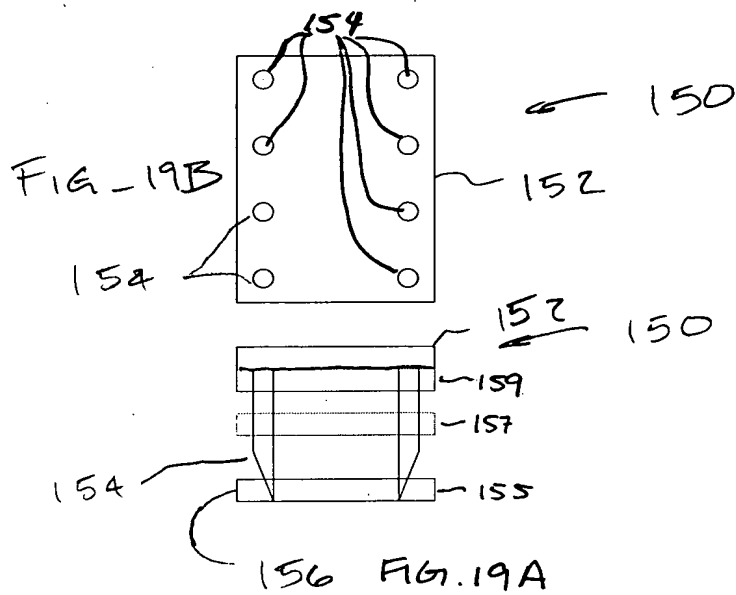
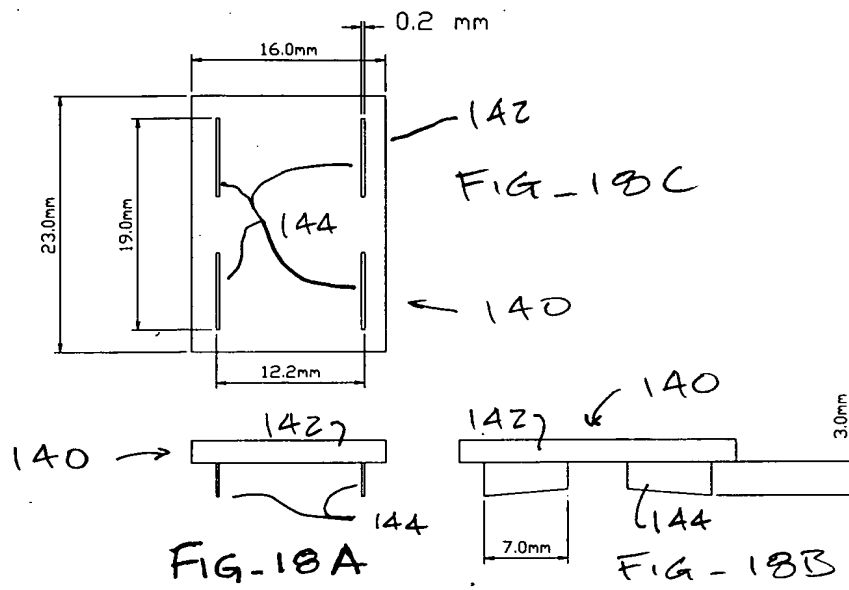


FIG - 17



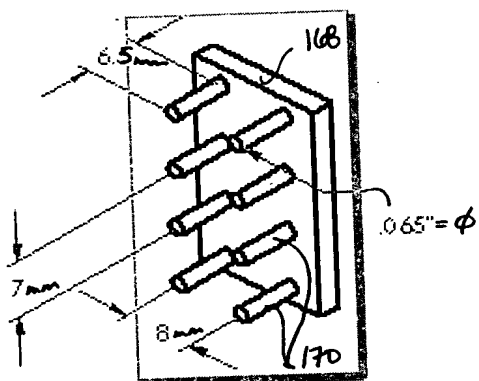


FIG-20A

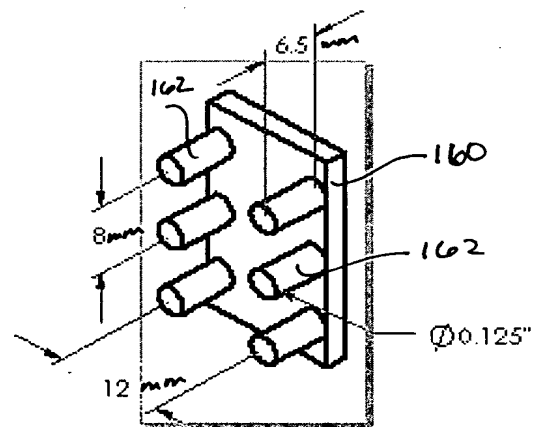


FIG-20B

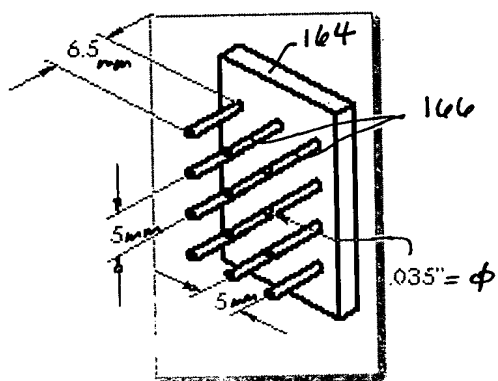


FIG-20C

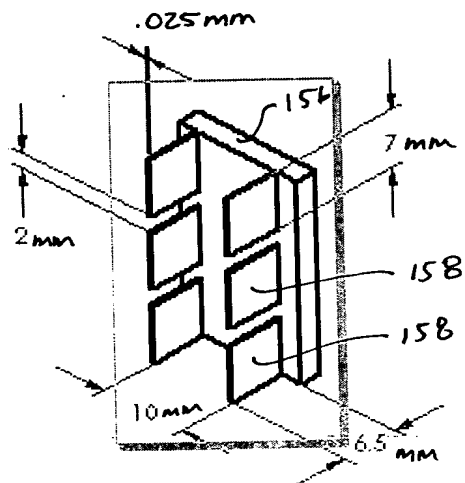


FIG-20D

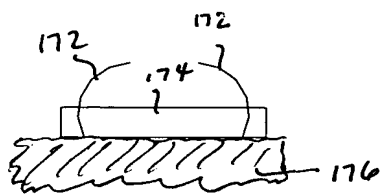


FIG. 21A

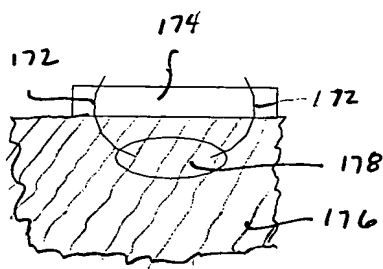


FIG. 21B



FIG. 21C

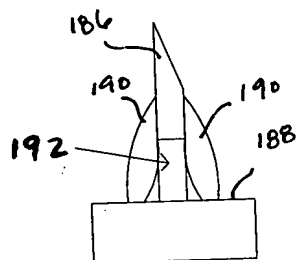


FIG. 22A

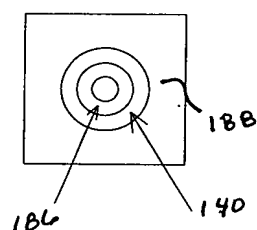


FIG. 22B

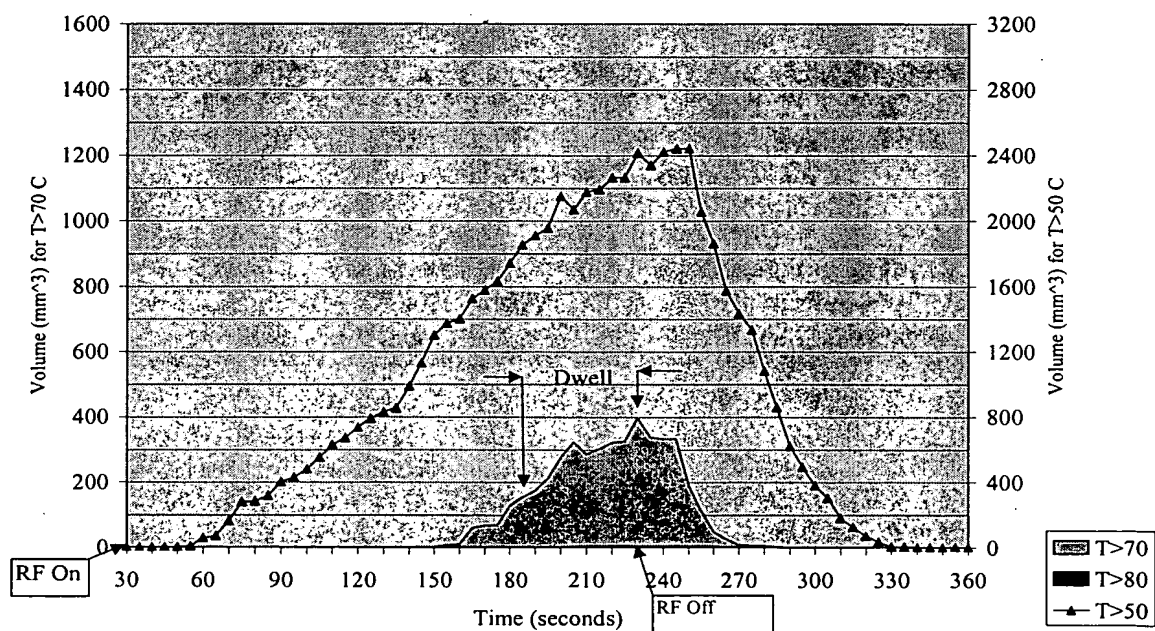


FIG. 23